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$0.00 Estimated cost File410
$0.10 TELNET
$0.10 Estimated cost this search
$0.73 Estimated total session cost    0.289 DialUnits

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File 5:Biosis Previews(R) 1926-2009/Jun W3
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IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

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E2	25	AU=JUNE CARL
E3	0	*AU=JUNE CARL ?
E4	230	AU=JUNE CARL H
E5	3	AU=JUNE CARLE H
E6	1	AU=JUNE CHANG
E7	1	AU=JUNE CHANG SUNG
E8	2	AU=JUNE CHIA-PING
E9	1	AU=JUNE CINDY
E10	2	AU=JUNE D
E11	1	AU=JUNE D B
E12	7	AU=JUNE D S

Enter P or PAGE for more

? s e2-e5

25	AU=JUNE CARL
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230	AU=JUNE CARL H
3	AU=JUNE CARLE H

S1 258 E2-E5

? e au=crroll richard ?

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E3	0	*AU=CRROLL RICHARD ?
E4	1	AU=CRSIP, J. A.
E5	1	AU=CRSISTINA DE ARMAS, SERRA
E6	1	AU=CRSITEA ELISABETA
E7	1	AU=CRSTAL BIOTECH INC (USA)
E8	1	AU=CRSTI M
E9	1	AU=CRTAXI A
E10	1	AU=CRTE-REAL EUGENIO
E11	1	AU=CRTEGA F GIMENO
E12	1	AU=CRTES W S

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E5	48	AU=CARROLL RICHARD G
E6	2	AU=CARROLL RICHARD H
E7	7	AU=CARROLL RICHARD J
E8	1	AU=CARROLL RICHARD J JR
E9	2	AU=CARROLL RICHARD L
E10	1	AU=CARROLL RICHARD LLOYD
E11	5	AU=CARROLL RICHARD M
E12	2	AU=CARROLL RICHARD P

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E3	0	*AU=RILEY JAMES ?
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E5	9	AU=RILEY JAMES B
E6	5	AU=RILEY JAMES C
E7	1	AU=RILEY JAMES D
E8	9	AU=RILEY JAMES F
E9	8	AU=RILEY JAMES J
E10	2	AU=RILEY JAMES K
E11	96	AU=RILEY JAMES L
E12	1	AU=RILEY JAMES M

Enter P or PAGE for more
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S3 96 AU='RILEY JAMES L'
? s (S1 or S2 or S3) and (CCR5)
258 S1
48 S2
96 S3
21581 CCR5
S4 11 (S1 OR S2 OR S3) AND (CCR5)
? rd s4
S5 9 RD S4 (unique items)
? t s5/3/all

5/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

0020385440 BIOSIS NO.: 200800432379
Establishment of HIV-1 resistance in CD4(+) T cells by genome editing using
zinc-finger nucleases
AUTHOR: Perez Elena E; Wang Jianbin; Miller Jeffrey C; Jouvenot Yann; Kim
Kenneth A; Liu Olga; Wang Nathaniel; Lee Gary; Bartsevich Victor V; Lee
Ya-Li; Guschin Dmitry Y; Rupniewski Igor; Waite Adam J; Carpenito Carmine
; Carroll Richard G; Orange Jordan S; Urnov Fyodor D; Rebar Edward

J; Ando Dale; Gregory Philip D; Riley James L; Holmes Michael C;
June Carl H (Reprint)
AUTHOR ADDRESS: Abramson Family Canc Res Inst, Dept Pathol and Lab Med, 421
Curie Blvd, Room 554, BRB 2-3, Philadelphia, PA 19104 USA**USA
AUTHOR E-MAIL ADDRESS: cjune@mail.med.upenn.edu
JOURNAL: Nature Biotechnology 26 (7): p808-816 JUL 2008 2008
ITEM IDENTIFIER: doi:10.1038/nbt1410
ISSN: 1087-0156
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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16497000 BIOSIS NO.: 200200090511
Adoptive transfer of costimulated CD4+ T cells induces expansion of
peripheral T cells and decreased CCR5 expression in HIV infection
AUTHOR: Levine Bruce L (Reprint); Bernstein Wendy B; Aronson Naomi E;
Schlienger Katia; Cotte Julio; Perfetto Steven; Humphries Mary J;
Ratto-Kim Silvia; Birx Deborah L; Steffens Carolyn; Landay Alan;
Carroll Richard G; June Carl H
AUTHOR ADDRESS: Abramson Family Cancer Research Institute, University of
Pennsylvania Cancer Center, Philadelphia, PA, USA**USA
JOURNAL: Nature Medicine 8 (1): p47-53 January, 2002 2002
MEDIUM: print
ISSN: 1078-8956
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15606909 BIOSIS NO.: 200000325222
Modulation of susceptibility to HIV-1 infection by the cytotoxic T
lymphocyte antigen 4 costimulatory molecule
AUTHOR: Riley James L; Schlienger Katia; Blair Patrick J; Carreno
Beatriz; Craighead Nancy; Kim Daniel; Carroll Richard G; June
Carl H (Reprint)
AUTHOR ADDRESS: Department of Molecular and Cellular Engineering,
University of Pennsylvania, 421 Curie Blvd., BRB II/III, Rm. 554,
Philadelphia, PA, 19104-6160, USA**USA
JOURNAL: Journal of Experimental Medicine 191 (11): p1987-1997 June 5,
2000 2000
MEDIUM: print
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15371686 BIOSIS NO.: 200000089999

Influenza virus upregulates CXCR4 expression in CD4+ cells
AUTHOR: Puri Anu (Reprint); Riley James L; Kim Daniel; Ritchey David
W; Hug Peter; Jernigan Kristine; Rose Patrick; Blumenthal Robert;
Carroll Richard G
AUTHOR ADDRESS: Laboratory of Experimental and Computational Biology,
NCI-FCRDC, Miller Drive, Bldg. 469, Rm. 211, Frederick, MD, 21702-1201,
USA**USA
JOURNAL: AIDS Research and Human Retroviruses 16 (1): p19-25 Jan. 1, 2000
2000
MEDIUM: print
ISSN: 0889-2229
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15086084 BIOSIS NO.: 199900345744
Constitutive cell surface association between CD4 and CCR5
AUTHOR: Xiao Xiaodong; Wu Lijun; Stantchev Tzanko S; Feng Yan-Ru; Ugolini
Sophie; Chen Hong; Shen Zhimin; Riley James L; Broder Christopher C
; Sattentau Quentin J; Dimitrov Dimitre S (Reprint)
AUTHOR ADDRESS: Laboratory of Experimental and Computational Biology,
National Cancer Institute-Frederick Cancer Research and Development
Center, National Institutes of Health, Miller Drive, Building 469, Room
216, Frederick, MD, 21702-1201, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 96 (13): p7496-7501 June 22, 1999 1999
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14687125 BIOSIS NO.: 199800481372
Naive and memory CD4 T cells differ in their susceptibilities to human
immunodeficiency virus type 1 infection following CD28 costimulation:
Implications for transmission and pathogenesis
AUTHOR: Riley James L; Levine Bruce L; Craighead Nancy; Francomano
Tara; Kim Daniel; Carroll Richard G; June Carl H (Reprint)
AUTHOR ADDRESS: Mail Stop 061, Naval Med. Res. Inst., 8901 Wisconsin Ave.,
Bethesda, MD 20889-5607, USA**USA
JOURNAL: Journal of Virology 72 (10): p8273-8280 Oct., 1998 1998
MEDIUM: print
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14435548 BIOSIS NO.: 199800229795
Productive infection of neonatal CD8+ T lymphocytes by HIV-1
AUTHOR: Yang Liang Peng; Riley James L; Carroll Richard G;
June Carl H; Hoxie James; Patterson Bruce K; Ohshima Yusei; Hodes
Richard J; Delespesse Guy (Reprint)
AUTHOR ADDRESS: Universite de Montreal, Centre de Recherche Louis-Charles
Simard, Laboratoire de Recherche en Allergic, Hopital Notre-Dame, 1560
Sherbrooke St. East, Montreal, PQ H2L 4M1, Canada**Canada
JOURNAL: Journal of Experimental Medicine 187 (7): p1139-1144 April 6,
1998 1998
MEDIUM: print
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/8 (Item 8 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

13992340 BIOSIS NO.: 199799626400
Primary HIV isolates that are dual-tropic for the chemokine receptors ccR5
and cxCR4 (fusin, lestr)
AUTHOR: Blatner Gretta (Reprint); Blair Patrick; June Carl; Cohen
David (Reprint)
AUTHOR ADDRESS: Div. Basic Sci., National Cancer Inst., Bethesda, MD, USA**
USA
JOURNAL: Journal of Acquired Immune Deficiency Syndromes and Human
Retrovirology 14 (4): pA29 1997 1997
CONFERENCE/MEETING: National AIDS Malignancy Conference Bethesda,
Maryland, USA April 28-30, 1997; 19970428
ISSN: 1077-9450
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/9 (Item 9 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

13884652 BIOSIS NO.: 199799518712
Differential regulation of HIV-1 fusion cofactor expression by CD28
costimulation of CD4+ T cells
AUTHOR: Carroll Richard G; Riley James L; Levine Bruce L; Feng
Yu; Kaushal Sumesh; Ritchey David W; Bernstein Wendy; Weislow Owen S;
Brown Charles R; Berger Edward A; June Carl H (Reprint); St Louis
Daniel C
AUTHOR ADDRESS: Jackson Found. Advancement of Military Med., Rockville, MD
20850, USA**USA
JOURNAL: Science (Washington D C) 276 (5310): p273-276 1997 1997
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
? t s5/7/all

5/7/1 (Item 1 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

0020385440 BIOSIS NO.: 200800432379

Establishment of HIV-1 resistance in CD4(+) T cells by genome editing using zinc-finger nucleases

AUTHOR: Perez Elena E; Wang Jianbin; Miller Jeffrey C; Jouvenot Yann; Kim Kenneth A; Liu Olga; Wang Nathaniel; Lee Gary; Bartsevich Victor V; Lee Ya-Li; Guschin Dmitry Y; Rupniewski Igor; Waite Adam J; Carpenito Carmine J; Carroll Richard G; Orange Jordan S; Urnov Fyodor D; Rebar Edward J; Ando Dale; Gregory Philip D; Riley James L; Holmes Michael C; June Carl H (Reprint)

AUTHOR ADDRESS: Abramson Family Canc Res Inst, Dept Pathol and Lab Med, 421 Curie Blvd, Room 554, BRB 2-3, Philadelphia, PA 19104 USA**USA

AUTHOR E-MAIL ADDRESS: cjune@mail.med.upenn.edu

JOURNAL: Nature Biotechnology 26 (7): p808-816 JUL 2008 2008

ITEM IDENTIFIER: doi:10.1038/nbt1410

ISSN: 1087-0156

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Homozygosity for the naturally occurring Delta 32 deletion in the HIV co-receptor ***CCR5*** confers resistance to HIV-1 infection. We generated an HIV-resistant genotype de novo using engineered zinc-finger nucleases (ZFNs) to disrupt endogenous ***CCR5***. Transient expression of CCR5 ZFNs permanently and specifically disrupted similar to 50% of ***CCR5*** alleles in a pool of primary human CD4(+) T cells. Genetic disruption of CCR5 provided robust, stable and heritable protection against HIV-1 infection in vitro and in vivo in a NOG model of HIV infection. HIV-1-infected mice engrafted with ZFN-modified CD4(+) T cells had lower viral loads and higher CD4(+) T-cell counts than mice engrafted with wild-type CD4(+) T cells, consistent with the potential to reconstitute immune function in individuals with HIV/AIDS by maintenance of an HIV-resistant CD4(+) T-cell population. Thus adoptive transfer of ex vivo expanded CCR5 ZFN-modified autologous CD4(+) T cells in HIV patients is an attractive approach for the treatment of HIV-1 infection.

5/7/2 (Item 2 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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16497000 BIOSIS NO.: 200200090511

Adoptive transfer of costimulated CD4+ T cells induces expansion of peripheral T cells and decreased CCR5 expression in HIV infection

AUTHOR: Levine Bruce L (Reprint); Bernstein Wendy B; Aronson Naomi E; Schlienger Katia; Cotte Julio; Perfetto Steven; Humphries Mary J; Ratto-Kim Silvia; Birx Deborah L; Steffens Carolyn; Landay Alan; Carroll Richard G; June Carl H

AUTHOR ADDRESS: Abramson Family Cancer Research Institute, University of Pennsylvania Cancer Center, Philadelphia, PA, USA**USA

JOURNAL: Nature Medicine 8 (1): p47-53 January, 2002 2002

MEDIUM: print

ISSN: 1078-8956

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: To study the safety and feasibility of T-cell reconstitution in HIV-infected individuals, we adoptively transferred activated autologous CD4+ T cells. Polyclonal peripheral blood CD4+ cells were costimulated ex

vivo and subjects were given infusions of up to 3 X 10¹⁰ activated CD4+ cells. Dose-dependent increases in CD4+ cell counts and in the CD4:CD8 ratio were observed. Sustained increases in the fraction of cytokine-secreting T cells and decreases in the percentage of CD4+ CCR5+ cells were noted in vivo, suggesting enhanced function and resistance to HIV infection. The frequency of CD4+Ki-67+ cells increased whereas CD4+ T cells containing T cell-receptor rearrangement excision circles (TREC_s) decreased. These findings indicate that expansion of the peripheral T-cell pool mediated the increase in CD4 counts and suggest that approaches to reconstitute CD4 helper cell activity and decrease ***CCR5*** expression may augment natural immunity to HIV infection.

5/7/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15606909 BIOSIS NO.: 200000325222
Modulation of susceptibility to HIV-1 infection by the cytotoxic T lymphocyte antigen 4 costimulatory molecule
AUTHOR: Riley James L; Schlienger Katia; Blair Patrick J; Carreno Beatriz; Craighead Nancy; Kim Daniel; Carroll Richard G; June Carl H (Reprint)
AUTHOR ADDRESS: Department of Molecular and Cellular Engineering, University of Pennsylvania, 421 Curie Blvd., BRB II/III, Rm. 554, Philadelphia, PA, 19104-6160, USA**USA
JOURNAL: Journal of Experimental Medicine 191 (11): p1987-1997 June 5, 2000 2000
MEDIUM: print
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: CD4 T cells activated in vitro by anti-CD3/28-coated beads are resistant to infection by CC chemokine receptor 5 (CCR5)-dependent HIV-1 isolates. In vivo, antigen-presenting cells (APCs) activate CD4 T cells in part by signaling through the T cell receptor and CD28, yet cells stimulated in this manner are susceptible to HIV-1 infection. We show that cytotoxic T lymphocyte antigen 4 (CTLA-4) engagement counteracts the CD28 antiviral effects, and that the ratio of CTLA-4 to CD28 engagement determines the susceptibility of HIV-1 infection. Furthermore, unopposed CTLA-4 signaling provided by CD28 blockade promotes vigorous HIV-1 replication, despite minimal T cell proliferation. Finally, CTLA-4 antibodies decrease the susceptibility of antigen-activated CD4 T cells to HIV, suggesting a potential approach to prevent or limit viral spread in HIV-1-infected individuals.

5/7/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15371686 BIOSIS NO.: 200000089999
Influenza virus upregulates CXCR4 expression in CD4+ cells
AUTHOR: Puri Anu (Reprint); Riley James L; Kim Daniel; Ritchey David W; Hug Peter; Jernigan Kristine; Rose Patrick; Blumenthal Robert; Carroll Richard G
AUTHOR ADDRESS: Laboratory of Experimental and Computational Biology, NCI-FCRDC, Miller Drive, Bldg. 469, Rm. 211, Frederick, MD, 21702-1201, USA**USA

JOURNAL: AIDS Research and Human Retroviruses 16 (1): p19-25 Jan. 1, 2000
2000
MEDIUM: print
ISSN: 0889-2229
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: We examined the effect of prior influenza virus infection on the susceptibility of CD4+ cells to HIV-1 infection. Influenza virus infection of HeLa-CD4 cells resulted in a marked increase in susceptibility to infection by CXCR4-dependent but not CCR5-dependent HIV isolates. Influenza virus infection resulted in an increase in the steady state level of CXCR4 transcripts and an increase in cell surface CXCR4 expression. Our observations suggest that infectious agents such as influenza may contribute to HIV disease progression by modulating coreceptor availability.

5/7/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15086084 BIOSIS NO.: 199900345744
Constitutive cell surface association between CD4 and CCR5
AUTHOR: Xiao Xiaodong; Wu Lijun; Stantchev Tzanko S; Feng Yan-Ru; Ugolini Sophie; Chen Hong; Shen Zhimin; Riley James L; Broder Christopher C ; Sattentau Quentin J; Dimitrov Dimitre S (Reprint)
AUTHOR ADDRESS: Laboratory of Experimental and Computational Biology, National Cancer Institute-Frederick Cancer Research and Development Center, National Institutes of Health, Miller Drive, Building 469, Room 216, Frederick, MD, 21702-1201, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 96 (13): p7496-7501 June 22, 1999 1999
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: HIV-1 entry into cells involves formation of a complex between gp120 of the viral envelope glycoprotein (Env), a receptor (CD4), and a coreceptor. For most strains of HIV, this coreceptor is ***CCR5***. Here, we provide evidence that CD4 is specifically associated with CCR5 in the absence of gp120 or any other receptor-specific ligand. The amount of CD4 coimmunoprecipitated with CCR5 was significantly higher than that with the other major HIV coreceptor, CXCR4, and in contrast to CXCR4 the CD4-CCR5 coimmunoprecipitation was not significantly increased by gp120. The CD4- ***CCR5*** interaction probably takes place via the second extracellular loop of ***CCR5*** and the first two domains of CD4. It can be inhibited by CCR5- and CD4-specific antibodies that interfere with HIV-1 infection, indicating a possible role in virus entry. These findings suggest a possible pathway of HIV-1 evolution and development of immunopathogenicity, a potential new target for antiretroviral drugs and a tool for development of vaccines based on Env-CD4- ***CCR5*** complexes. The constitutive association of a seven-transmembrane-domain G protein-coupled receptor with another receptor also indicates new possibilities for cross-talk between cell surface receptors.

5/7/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14687125 BIOSIS NO.: 199800481372
Naive and memory CD4 T cells differ in their susceptibilities to human immunodeficiency virus type 1 infection following CD28 costimulation: Implications for transmission and pathogenesis
AUTHOR: Riley James L; Levine Bruce L; Craighead Nancy; Francomano Tara; Kim Daniel; Carroll Richard G; June Carl H (Reprint)
AUTHOR ADDRESS: Mail Stop 061, Naval Med. Res. Inst., 8901 Wisconsin Ave., Bethesda, MD 20889-5607, USA**USA
JOURNAL: Journal of Virology 72 (10): p8273-8280 Oct., 1998 1998
MEDIUM: print
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: In vitro evidence suggests that memory CD4+ cells are preferentially infected by human immunodeficiency virus type 1 (HIV-1), yet studies of HIV-1-infected individuals have failed to detect preferential memory cell depletion. To explore this paradox, we stimulated CD45RA+ CD4+ (naive) and CD45RO+ CD4+ (memory) cells with antibodies to CD3 and CD28 and infected them with either CCR5-dependent (R5) or CXCR4-dependent (X4) HIV-1 isolates. Naive CD4+ cells supported less X4 HIV replication than their memory counterparts. However, naive cells were susceptible to R5 viral infection, while memory cells remained resistant to infection and viral replication. As with the unseparated cells, mixing the naive and memory cells prior to infection resulted in cells resistant to R5 infection and highly susceptible to X4 infection. While both naive and memory CD4+ subsets downregulated CCR5 expression in response to CD28 costimulation, only the memory cells produced high levels of the beta-chemokines RANTES, MIP-1alpha-, and MIP-1beta upon stimulation. Neutralization of these beta-chemokines rendered memory CD4+ cells highly sensitive to infection with R5 HIV-1 isolates, indicating that downregulation of CCR5 is not sufficient to mediate complete protection from ***CCR5*** strains of HIV-1. These results indicate that susceptibility to R5 HIV-1 isolates is determined not only by the level of CCR5 expression but also by the balance of ***CCR5*** expression and beta-chemokine production. Furthermore, our results suggest a model of HIV-1 transmission and pathogenesis in which naive rather than memory CD4+ T cells serve as the targets for early rounds of HIV-1 replication.

5/7/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14435548 BIOSIS NO.: 199800229795
Productive infection of neonatal CD8+ T lymphocytes by HIV-1
AUTHOR: Yang Liang Peng; Riley James L; Carroll Richard G; June Carl H; Hoxie James; Patterson Bruce K; Ohshima Yusei; Hodes Richard J; Delespesse Guy (Reprint)
AUTHOR ADDRESS: Universite de Montreal, Centre de Recherche Louis-Charles Simard, Laboratoire de Recherche en Allergic, Hopital Notre-Dame, 1560 Sherbrooke St. East, Montreal, PQ H2L 4M1, Canada**Canada
JOURNAL: Journal of Experimental Medicine 187 (7): p1139-1144 April 6, 1998 1998
MEDIUM: print

ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: CD8+ T lymphocytes confer significant but ultimately insufficient protection against HIV infection. Here we report that activated neonatal CD8+ T cells can be productively infected in vitro by macrophage-tropic (M-tropic) HIV-1 isolates, which are responsible for disease transmission, whereas they are resistant to T cell-tropic (T-tropic) HIV strains. Physiological activation of CD8-alpha/beta+ CD4- T cell receptor-alpha/beta+ neonatal T cells, including activation by allogeneic dendritic cells, induces the accumulation of CD4 messenger RNA and the expression of CD4 Ag on the cell surface. The large majority of anti-CD3/B7.1-activated cord blood CD8+ T cells coexpress CD4, the primary HIV receptor, as well as CCR5 and CXCR4, the coreceptors used by M- and T-tropic HIV-1 strains, respectively, to enter target cells. These findings are relevant to the rapid progression of neonatal HIV infection. Infection of primary HIV-specific CD8+ T cells may compromise their survival and thus significantly contribute to the failure of the immune system to control the infection. Furthermore, these results indicate a previously unsuspected level of plasticity in the neonatal immune system in the regulation of CD4 expression by costimulation.

5/7/8 (Item 8 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

13992340 BIOSIS NO.: 199799626400
Primary HIV isolates that are dual-tropic for the chemokine receptors ccr5 and cxcr4 (fusin, lestr)
AUTHOR: Blatner Gretta (Reprint); Blair Patrick; June Carl; Cohen David (Reprint)
AUTHOR ADDRESS: Div. Basic Sci., National Cancer Inst., Bethesda, MD, USA**
USA
JOURNAL: Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 14 (4): pA29 1997 1997
CONFERENCE/MEETING: National AIDS Malignancy Conference Bethesda, Maryland, USA April 28-30, 1997; 19970428
ISSN: 1077-9450
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/7/9 (Item 9 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
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13884652 BIOSIS NO.: 199799518712
Differential regulation of HIV-1 fusion cofactor expression by CD28 costimulation of CD4+ T cells
AUTHOR: Carroll Richard G; Riley James L; Levine Bruce L; Feng Yu; Kaushal Sumesh; Ritchey David W; Bernstein Wendy; Weislow Owen S; Brown Charles R; Berger Edward A; June Carl H (Reprint); St Louis Daniel C
AUTHOR ADDRESS: Jackson Found. Advancement of Military Med., Rockville, MD 20850, USA**USA
JOURNAL: Science (Washington D C) 276 (5310): p273-276 1997 1997

ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Activation of CD4+ T lymphocytes from human immunodeficiency virus-type 1 (HIV 1)-infected donors with immobilized antibodies to CD3 and CD28 induces a virus resistant state. This effect is specific for macrophage-tropic HIV-1. Transcripts encoding CXCR4/Fusin, the fusion cofactor used by T cell line-tropic isolates, were abundant in CD3/CD28-stimulated cells, but transcripts encoding CCR5, the fusion cofactor used by macrophage-tropic viruses, were not detectable. Thus, CD3/CD28 costimulation induces an HIV-1-resistant phenotype similar to that seen in some highly exposed and HIV-uninfected individuals.

? s (anti(W)cd28 or cd28) and (okt3 or cd3 or anti(W)cd3) and (ccr5)
2150355 ANTI
27164 CD28
4100 ANTI(W)CD28
27164 CD28
10854 OKT3
96793 CD3
2150355 ANTI
96793 CD3
21792 ANTI(W)CD3
21581 CCR5
S6 146 (ANTI(W)CD28 OR CD28) AND (OKT3 OR CD3 OR ANTI(W)CD3) AND (CCR5)

? s s6 and (Cd4 or t(w)cell? or t(w)lymphocyt?)

Processing
Processing
Processing

146 S6
315023 CD4
2361097 T
14112659 CELL?
873797 T(W)CELL?
2361097 T
1494652 LYMPHOCYT?
574256 T(W)LYMPHOCYT?
S7 146 S6 AND (CD4 OR T(W)CELL? OR T(W)LYMPHOCYT?)

? rd s7
S8 85 RD S7 (unique items)

? s s8 and py<1998

Processing
Processing

85 S8
46224530 PY<1998
S9 2 S8 AND PY<1998

? rd s9
S10 2 RD S9 (unique items)

? t s10/7/all

10/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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13884652 BIOSIS NO.: 199799518712
Differential regulation of HIV-1 fusion cofactor expression by CD28 costimulation of CD4+ T cells
AUTHOR: Carroll Richard G; Riley James L; Levine Bruce L; Feng Yu; Kaushal Sumesh; Ritchey David W; Bernstein Wendy; Weislow Owen S; Brown Charles R

; Berger Edward A; June Carl H (Reprint); St Louis Daniel C
AUTHOR ADDRESS: Jackson Found. Advancement of Military Med., Rockville, MD
20850, USA**USA
JOURNAL: Science (Washington D C) 276 (5310): p273-276 1997 1997
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Activation of CD4+ T lymphocytes from human immunodeficiency virus-type 1 (HIV 1)-infected donors with immobilized antibodies to ***CD3*** and ***CD28*** induces a virus resistant state. This effect is specific for macrophage-tropic HIV-1. Transcripts encoding CXCR4/Fusin, the fusion cofactor used by T cell line-tropic isolates, were abundant in CD3/CD28-stimulated cells, but transcripts encoding CCR5, the fusion cofactor used by macrophage-tropic viruses, were not detectable. Thus, ***CD3*** / CD28 costimulation induces an HIV-1-resistant phenotype similar to that seen in some highly exposed and HIV-uninfected individuals.

10/7/2 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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12682233 PMID: 9548484

Cloning and analysis of the promoter region of CCR5, a coreceptor for HIV-1 entry.

Moriuchi H; Moriuchi M; Fauci A S
Laboratory of Immunoregulation, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD 20892, USA.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Dec 1 1997, 159 (11) p5441-9, ISSN 0022-1767--Print Journal Code: 2985117R

Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

The chemokine receptor CCR5 is a cofactor for cellular entry of macrophage-tropic strains of HIV-1. Expression of ***CCR5*** is restricted to T cells, macrophages, and certain cell lines; however, the mechanisms controlling its expression remain largely unknown. To delineate these mechanisms, approximately 1.0 kb of DNA from the immediate 5' upstream region of ***CCR5*** was cloned and characterized. ***CCR5*** promoter activity was up-regulated by PMA, and a region spanning -417 to +61 relative to the transcription start site was sufficient for the basal and induced activity. DNase I footprinting assays demonstrated several protected areas within this region, and gel shift assays determined binding sites for transcriptional factors Oct-1, Oct-2, T cell factor alpha, and GATA1. ***CCR5*** promoter activity was also induced by IL-2 or anti-CD3 Ab, while stimulation with anti-CD28 Ab markedly reduced CD3-mediated up-regulation of the CCR5 promoter. Flow cytometry confirmed the findings at the level of cell surface expression. Further delineation of the regulation of the ***CCR5*** promoter will be important for a more comprehensive understanding of the pathogenesis of HIV disease.

Record Date Created: 19980420
Record Date Completed: 19980420
? ds

Set	Items	Description
S1	258	E2-E5
S2	48	AU='CARROLL RICHARD G'
S3	96	AU='RILEY JAMES L'
S4	11	(S1 OR S2 OR S3) AND (CCR5)
S5	9	RD S4 (unique items)
S6	146	(ANTI(W)CD28 OR CD28) AND (OKT3 OR CD3 OR ANTI(W)CD3) AND - (CCR5)
S7	146	S6 AND (CD4 OR T(W)CELL? OR T(W)LYMPHOCYT?)
S8	85	RD S7 (unique items)
S9	2	S8 AND PY<1998
S10	2	RD S9 (unique items)

? t s8/3/all

8/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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0021044889 BIOSIS NO.: 200900386326
 CD152 (CTLA-4) Determines CD4 T Cell Migration In Vitro
 and In Vivo
 AUTHOR: Knieke Karin (Reprint); Hoff Holger; Maszyra Frank; Kolar Paula;
 Schrage Arnhold; Hamann Alf; Debes Gudrun F; Brunner-Weinzierl Monika C
 AUTHOR ADDRESS: Otto Von Guericke Univ, Univ Kinderklin, Magdeburg, Germany
 **Germany
 AUTHOR E-MAIL ADDRESS: monika.brunner-weinzierl@med.ovgu.de
 JOURNAL: PLoS One 4 (5): pArticle No.: e5702 MAY 27 2009 2009
 ITEM IDENTIFIER: doi:10.1371/journal.pone.0005702
 ISSN: 1932-6203
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English

8/3/2 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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0020919886 BIOSIS NO.: 200900260220
 T Cell Receptor Gene Transfer into Naive and Central Memory
 Lymphocytes by Lentiviral Vectors for a Safe and Effective Adoptive
 Immune Therapy of Leukemia
 AUTHOR: Provasi Elena (Reprint); Pello Oscar Muniz; Magnani Zulma; Kuball
 Jurgen; Lombardo Angelo; Bondanza Attilio; Gregory Philip D; Bordignon
 Claudio; Holmes Michael C; Greenberg Phil D; Naldini Luigi; Bonini Chiara
 AUTHOR ADDRESS: Ist Sci San Raffaele, Canc Immunotherapy and Gene Therapy
 Program, I-20132 Milan, Italy**Italy
 JOURNAL: Blood 112 (11): p1209-1210 NOV 16 2008 2008
 CONFERENCE/MEETING: 50th Annual Meeting of the American-
 Society-of-Hematology San Francisco, CA, USA December 06 -09, 2008;
 20081206
 SPONSOR: Amer Soc Hematol
 ISSN: 0006-4971
 DOCUMENT TYPE: Meeting; Meeting Poster
 RECORD TYPE: Abstract
 LANGUAGE: English

8/3/3 (Item 3 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)

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0020722483 BIOSIS NO.: 200900062817
Inhibition of HIV-1 Infectivity through an innate mechanisms involving
naturally occurring IgM anti-leukocyte autoantibodies
AUTHOR: Lobo Peter I (Reprint); Schlegel Kailo H; Yuan Wen; Townsend
Gregory C; White Jennifer A
AUTHOR ADDRESS: Univ Virginia Hlth Syst, Div Nephrol, Charlottesville, VA
22908 USA**USA
JOURNAL: Human Antibodies 17 (1-2): p11-12 2008 2008
CONFERENCE/MEETING: 14th International Conference on Human Antibodies and
Hybridomas New York, NY, USA November 12 -14, 2008; 20081112
ISSN: 1093-2607
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/4 (Item 4 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
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0020132943 BIOSIS NO.: 200800179882
Naturally occurring IgM anti-leukocyte autoantibodies (IgM-ALA) inhibit
T cell activation and chemotaxis
AUTHOR: Lobo Peter I (Reprint); Schlegel Kailo H; Spencer Clinton E; Okusa
Mark D; Chisholm Christopher; Mchedlishvili Nino; Park Andrew; Christ
Constance; Burtner Christopher
AUTHOR ADDRESS: Univ Virginia Hlth Syst, Dept Internal Med and Nephrol, POB
800133, Charlottesville, VA 22908 USA**USA
AUTHOR E-MAIL ADDRESS: pil@virginia.edu
JOURNAL: Journal of Immunology 180 (3): p1780-1791 FEB 1 2008 2008
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/5 (Item 5 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
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0020028478 BIOSIS NO.: 200800075417
Nef-mediated enhancement of virion infectivity and stimulation of viral
replication are fundamental properties of primate lentiviruses
AUTHOR: Muench Jan; Rajan Devi; Schindler Michael; Specht Anke; Ruecker
Elke; Novembre Francis J; Nerrienet Eric; Mueller-Trutwin Michaela C;
Peeters Martine; Hahn Beatrice H; Kirchhoff Frank (Reprint)
AUTHOR ADDRESS: Univ Ulm, Inst Virol, Albert Einstein Allee 11, D-89081
Ulm, Germany**Germany
AUTHOR E-MAIL ADDRESS: frank.kirchhoff@uniklinik-ulm.de
JOURNAL: Journal of Virology 81 (24): p13852-13864 DEC 2007 2007
ITEM IDENTIFIER: doi:10.1128/JVI.00904-07
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/6 (Item 6 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)

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0020015561 BIOSIS NO.: 200800062500

Intrinsic resistance to R5 tropic virus replication in CD4+T
cells expanded in vitro using anti-CD3+CD28 beads
despite high CD4 and CCR5 expression

AUTHOR: Onlamoon N (Reprint); Hudson K; Bryan P; Mayne A E; Sundstrom J B;
George M; Dandekar S; Ansari A A; Villinger F

AUTHOR ADDRESS: Emory Univ, Dept Pathol and Lab Med, Atlanta, GA 30322 USA
**USA

JOURNAL: Journal of Medical Primatology 36 (4-5): p301 AUG 2007 2007

CONFERENCE/MEETING: 24th Annual Symposium on Nonhuman Primate Models for
AIDS Atlanta, GA, USA October 04 -07, 2007; 20071004

SPONSOR: Yerkes Natl Primate Res Ctr

ISSN: 0047-2565

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

8/3/7 (Item 7 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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0019875661 BIOSIS NO.: 200700535402

CD8(+) T cell activation and differentiation in allergic asthma
and the impact of cytomegalovirus serological status

AUTHOR: Bratke K (Reprint); Krieghoff L; Kuepper M; Luttmann W; Virchow L C

AUTHOR ADDRESS: Univ Rostock, Med Clin, Dept Pneumol, Ernst Heydemann Str
6, D-18057 Rostock, Germany**Germany

AUTHOR E-MAIL ADDRESS: kabratke@med.uni-rostock.de

JOURNAL: Clinical and Experimental Immunology 149 (2): p311-316 AUG 2007
2007

ITEM IDENTIFIER: doi:10.1111/j.1365-2249.2007.03408.x

ISSN: 0009-9104

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/8 (Item 8 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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0019756540 BIOSIS NO.: 200700416281

Flow cytometry and CDR3 length spectratyping analysis of TCR V beta
repertoire in eosinophilic bronchitis with hypereosinophilia: a case
report

AUTHOR: Guica G (Reprint); Mariani S; Vallari A; Stella S; Cignetti A;
Heffler E; Rolla G

AUTHOR ADDRESS: Univ Turin, Turin, Italy**Italy

JOURNAL: Allergy (Oxford) 62 (Suppl. 83): p514 JUN 2007 2007

CONFERENCE/MEETING: 26th Congress of the
European-Academy-of-Allergology-and-Clinical-Immunology Goteborg, SWEDEN
June 09 -13, 2007; 20070609

SPONSOR: European Acad Allergology & Clin Immunol

ISSN: 0105-4538

DOCUMENT TYPE: Meeting; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

8/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19383034 BIOSIS NO.: 200700042775
Distribution of simian immunodeficiency virus target cells in vaginal
tissues of normal rhesus macaques: Implications for virus transmission
AUTHOR: Poonia Bhawna; Wang Xiaolei; Veazey Ronald S (Reprint)
AUTHOR ADDRESS: Tulane Univ, Sch Med, Tulane Natl Primate Res Ctr, Div
Comparat Pathol, 18703 3 Rivers Rd, Covington, LA 70433 USA**USA
AUTHOR E-MAIL ADDRESS: rveazey@tulane.edu
JOURNAL: Journal of Reproductive Immunology 72 (1-2): p74-84 DEC 2006 2006
ISSN: 0165-0378
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19330515 BIOSIS NO.: 200600675910
Itk influences the HIV life cycle in T cells
AUTHOR: Schiralli Gillian M (Reprint); Readinger Julie; August Avery;
Schwartzberg Pamela L; Henderson Andrew J
AUTHOR ADDRESS: Penn State Univ, University Pk, PA 16802 USA**USA
JOURNAL: Journal of Immunology 176 (Suppl. S): pS91 APR 1 2006 2006
CONFERENCE/METING: Annual Meeting of the
American-Association-of-Immunologists Boston, MA, USA May 12 -16, 2006;
20060512
SPONSOR: Amer Assoc Immunologists
ISSN: 0022-1767
DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

8/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19313705 BIOSIS NO.: 200600659100
Regulatory cytokines in ANCA-associated vasculitis
AUTHOR: Vankova Z (Reprint); Rihova Z; Mareckova H; Jancova E; Rysava R;
Zavada J; Merta M; Tesar V
AUTHOR ADDRESS: Gen Fac Hosp, Prague, Czech Republic**Czech Republic
JOURNAL: Kidney & Blood Pressure Research 29 (3): p194 2006 2006
CONFERENCE/METING: 18th Danube Symposium of Nephrology Novi Sad, SERBIA
September 26 -28, 2006; 20060926
ISSN: 1420-4096
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19268611 BIOSIS NO.: 200600614006

Impacts of CCR5-and CXCR4-tropic simian-human immunodeficiency viruses on naive and memory T lymphocytes obtained from peripheral blood and gut-associated lymphoid tissues (GALTs) of adult rhesus macaques

AUTHOR: Pahar Bapi (Reprint); Zhao Wei; Ganapamo Fred; Cantu Mayra A; Veazey Ronald S; Marx Preston A; Lovgren-Bengtsson Karin; Sestak Karol
AUTHOR ADDRESS: Tulane Natl Primate Res Ctr, Covington, LA 70433 USA**USA
JOURNAL: Journal of Medical Primatology 35 (4-5): p308-309 AUG 2006 2006
CONFERENCE/MEETING: 23rd Annual Symposium on Nonhuman Primate Models for AIDS Portland, OR, USA September 21 -24, 2005; 20050921
SPONSOR: Organ Natl Primate Res Ctr
ISSN: 0047-2565
DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

8/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

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19268573 BIOSIS NO.: 200600613968

Non-pathogenic SIV-infection of mandrillus sphinx is characterized by high viral load, moderate CD4+ T cell depletion, and low levels of T cell activation and apoptosis

AUTHOR: Sumpter Beth (Reprint); Souquiere Sandrine; Makuwa Maria; Reed Trish; Roques Pierre; Silvestri Guido
AUTHOR ADDRESS: Emory Univ, Atlanta, GA 30329 USA**USA
JOURNAL: Journal of Medical Primatology 35 (4-5): p294-295 AUG 2006 2006
CONFERENCE/MEETING: 23rd Annual Symposium on Nonhuman Primate Models for AIDS Portland, OR, USA September 21 -24, 2005; 20050921
SPONSOR: Organ Natl Primate Res Ctr
ISSN: 0047-2565
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

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19268536 BIOSIS NO.: 200600613931

In vitro expansion of CD4+ T cells using anti-CD3 and co-stimulation does not prevent infection but limits SIV replication following mitogen stimulation of the expanded CD4+ T cells and is independent of CCR5 expression

AUTHOR: Onlamoon Nattawat (Reprint); Hudson Krystalyn E; Bryan Patsy; Mayne Ann E; Ansari Aftab A; Villinger Francois
AUTHOR ADDRESS: Emory Univ, Sch Med, Dept Pathol and Lab Med, Atlanta, GA 30322 USA**USA
JOURNAL: Journal of Medical Primatology 35 (4-5): p279-280 AUG 2006 2006
CONFERENCE/MEETING: 23rd Annual Symposium on Nonhuman Primate Models for AIDS Portland, OR, USA September 21 -24, 2005; 20050921
SPONSOR: Organ Natl Primate Res Ctr
ISSN: 0047-2565
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19268526 BIOSIS NO.: 200600613921
Relative depletion of CD4+ T cells from the mucosal
associated lymphoid tissue (MALT) during non-pathogenic SIV infection of
Sooty Mangabeys
AUTHOR: Gordon Shari N (Reprint); Engram Jessica C; Dunham Richard M;
Strobert Elizabeth A; Pandrea Ivona V; Staprans Siljva I; Silvestri Guido
AUTHOR ADDRESS: Emory Univ, Emory Vaccine Ctr, Atlanta, GA 30329 USA**USA
JOURNAL: Journal of Medical Primatology 35 (4-5): p275-276 AUG 2006 2006
CONFERENCE/MEETING: 23rd Annual Symposium on Nonhuman Primate Models for
AIDS Portland, OR, USA September 21 -24, 2005; 20050921
SPONSOR: Organ Natl Primate Res Ctr
ISSN: 0047-2565
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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19268506 BIOSIS NO.: 200600613901
Optimization of in vitro expansion of macaque CD4(+) T
cells using anti-CD3 and co-stimulation for
autotransfusion therapy
AUTHOR: Onlamoon Nattawat; Hudson Krystal; Bryan Patsy; Mayne Ann E;
Bonyhadi Mark; Berenson Ron; Sundstrom Bruce J; Bostik Pavel; Ansari
Aftab A; Villinger Francois (Reprint)
AUTHOR ADDRESS: Emory Univ, Dept Pathol and Lab Med, Sch Med, 101 Woodruff
Circle Rm 2307, Atlanta, GA 30322 USA**USA
AUTHOR E-MAIL ADDRESS: fwillin@emory.edu
JOURNAL: Journal of Medical Primatology 35 (4-5): p178-193 AUG 2006 2006
ISSN: 0047-2565
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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18920379 BIOSIS NO.: 200600265774
Activation of immunological network by chronic low-dose-rate irradiation in
wild-type mouse strains: Analysis of immune cell populations and surface
molecules
AUTHOR: Ina Yasuhiro (Reprint); Sakai Kazuo
AUTHOR ADDRESS: CRIEPI, LDRC, 2-11-1 Iwadokita, Komae, Tokyo 2018511, Japan
**Japan
AUTHOR E-MAIL ADDRESS: hormesis@yasuhiro-ina-dmcs.jp
JOURNAL: International Journal of Radiation Biology 81 (10): p721-729 OCT
2005 2005
ISSN: 0955-3002
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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18858367 BIOSIS NO.: 200600203762
Thromboembolic complications in patients with ANCA-associated vasculitides
AUTHOR: Rihova Zuzana (Reprint); Vankova Zdenka; Mareckova Helena; Jancova
Eva; Zavada Jakub; Merta Miroslav; Rysava Romana; Reiterova Jana; Tesar
Vladimir
AUTHOR ADDRESS: Univ Magdeburg, Div Nephrol, D-39106 Magdeburg, Germany**
Germany
JOURNAL: Nephrology Dialysis Transplantation 20 (Suppl. 5): pV233-V234 JUN
2005 2005
CONFERENCE/MEETING: 42nd Annual Meeting of the
European-Renal-Association/European-Dialysis-and-Transplant-Association
(ERA-EDTA) Istanbul, TURKEY June 04 -07, 2005; 20050604
SPONSOR: European Renal Assoc
European Diaysis &Transplant Assoc
ISSN: 0931-0509
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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18110795 BIOSIS NO.: 200500017860
Cytokine flexibility of early and differentiated memory T helper cells in
juvenile idiopathic arthritis
AUTHOR: Chiesa Sabrina; Prigione Ignazia; Morandi Fabio; Buoncompagni
Antonella; Picco Paolo; Bocca Paola; Martini Alberto; Pistoia Vito;
Gattorno Marco (Reprint)
AUTHOR ADDRESS: Div Pediat 2, G Gaslini Sci Inst Children, Largo G Gaslini
5, I-16147, Genoa, Italy**Italy
AUTHOR E-MAIL ADDRESS: marcogattorno@ospedale-gaslini.ge.it
JOURNAL: Journal of Rheumatology 31 (10): p2048-2054 October 2004 2004
MEDIUM: print
ISSN: 0315-162X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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17781883 BIOSIS NO.: 200400148544
Characteristic expansion of abnormal CD45RA+CD27-CD28-CCR7- effector
lymphocytes with stable NK receptor expression in lymphoproliferative
disease of granular lymphocytes.
AUTHOR: Mitsui Takeki (Reprint); Maekawa Izuru (Reprint); Ishikawa Tomomi
(Reprint); Koiso Hiromi (Reprint); Yokohama Akihiko (Reprint); Handa
Hiroshi; Matsushima Takafumi (Reprint); Tsukamoto Norifumi (Reprint);
Murakami Hirokazu; Nojima Yoshihisa (Reprint); Karasawa Masamitsu
AUTHOR ADDRESS: Department of Medicine and Clinical Science, Graduate
School of Medicine, Gunma University, Maebashi, Gunma, Japan**Japan

JOURNAL: Blood 102 (11): p865a November 16, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of
Hematology San Diego, CA, USA December 06-09, 2003; 20031206
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

8/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17574475 BIOSIS NO.: 200300529372
Comparative immunophenotypic features of EBV-positive and EBV-negative
atypical lymphocytosis.
AUTHOR: Hudnall S David (Reprint); Patel Jyoti; Schwab Hanna; Martinez Jose
AUTHOR ADDRESS: Department of Pathology, Medical Branch, University of
Texas, 301 University Blvd., Galveston, TX, 77555-0741, USA**USA
AUTHOR E-MAIL ADDRESS: shudnall@utmb.edu
JOURNAL: Cytometry 55B (1): p22-28 September 2003 2003
MEDIUM: print
ISSN: 0196-4763 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17547736 BIOSIS NO.: 200300502764
Down-regulation of cell surface CXCR6 expression during T cell
activation is predominantly mediated by calcineurin.
AUTHOR: Koprak Samuel (Reprint); Matheravidathu Stephen; Springer Martin;
Gould Sandra; Dumont Francis J
AUTHOR ADDRESS: Department of Atherosclerosis and Endocrinology, 126 East
Lincoln Avenue, Rahway, NJ, 07065, USA**USA
AUTHOR E-MAIL ADDRESS: samkoprak@merck.com
JOURNAL: Cellular Immunology 223 (1): p1-12 May 2003 2003
MEDIUM: print
ISSN: 0008-8749
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17297442 BIOSIS NO.: 200300256161
Transfer of severe experimental autoimmune encephalomyelitis by IL-12- and
IL-18-potentiated ***T*** **cells*** is estrogen sensitive.
AUTHOR: Ito Atsushi; Matejuk Agata; Hopke Corwyn; Drought Heather; Dwyer
Jami; Zamora Alex; Subramanian Sandhya; Vandenbark Arthur A; Offner
Halina (Reprint)
AUTHOR ADDRESS: Neuroimmunology Research, Portland Veterans Affairs Medical

Center, 3710 SW U.S. Veterans Hospital Road, R and D-31, Portland, OR,
97239, USA**USA
AUTHOR E-MAIL ADDRESS: offnerva@ohsu.edu
JOURNAL: Journal of Immunology 170 (9): p4802-4809 May 1, 2003 2003
MEDIUM: print
ISSN: 0022-1767 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17252317 BIOSIS NO.: 200300211036
Optimization of ex vivo activation and expansion of macaque primary
CD4-enriched peripheral blood mononuclear cells for use in Anti-HIV
immunotherapy and gene therapy strategies.
AUTHOR: Zhang Dongsheng; Murakami Akikazu; Johnson R Paul; Sui Jianhua;
Cheng Jihua; Bai Jirong; Marasco Wayne A (Reprint)
AUTHOR ADDRESS: Department of Cancer Immunology and AIDS, Dana-Farber
Cancer Institute, 44 Binney Street, JFB 824, Boston, MA, 02115, USA**USA
AUTHOR E-MAIL ADDRESS: waynemarasco@dfci.harvard.edu
JOURNAL: JAIDS Journal of Acquired Immune Deficiency Syndromes 32 (3): p
245-254 March 2003 2003
MEDIUM: print
ISSN: 1525-4135 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

17233722 BIOSIS NO.: 200300192441
Transfer of severe EAE by IL-12 and IL-18 potentiated T cells
is estrogen sensitive.
AUTHOR: Matejuk Agata (Reprint); Ito Atsushi; Dwyer Jami (Reprint);
Vandenbark Arthur A (Reprint); Offner Halina (Reprint)
AUTHOR ADDRESS: Portland, OR, USA**USA
JOURNAL: Neurology 60 (5 Supplement 1): pA218 March 11, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 55th Annual Meeting of the American Academy of
Neurology Honolulu, Hawaii, USA March 29-April 05, 2003; 20030329
ISSN: 0028-3878 _(ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16775656 BIOSIS NO.: 200200369167
Down-regulation of CXCR6 during T cell activation
AUTHOR: Koprak Sam L (Reprint); Matheravidathu Steven (Reprint); Springer
Marty (Reprint); Dumont Francis J (Reprint)

AUTHOR ADDRESS: Atherosclerosis and Endocrinology, Merck Research Labs,
Bldg. 80W-107, Rahway, NJ, 07065, USA**USA
JOURNAL: FASEB Journal 16 (4): pA723-A724 March 20, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Professional Research Scientists
on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002;
20020420
ISSN: 0892-6638
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

8/3/27 (Item 27 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16771182 BIOSIS NO.: 200200364693
Induction of the chemokine receptor CXCR3 on TCR-stimulated T
cells: Dependence on the release from persistent TCR-triggering and
requirement for IFN-gamma stimulation
AUTHOR: Nakajima Chigusa; Mukai Takao; Yamaguchi Nobuya; Morimoto Yasunari;
Park Woong-Ryeon; Iwasaki Masayuki; Gao Ping; Ono Shiro; Fujiwara Hiromi
(Reprint); Hamaoka Toshiyuki
AUTHOR ADDRESS: Department of Oncology, Osaka University Graduate School of
Medicine, 2-2, Yamada-oka, Suita, Osaka, 565-0871, Japan**Japan
JOURNAL: European Journal of Immunology 32 (6): p1792-1801 June, 2002 2002
MEDIUM: print
ISSN: 0014-2980
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/28 (Item 28 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16627562 BIOSIS NO.: 200200221073
CTLA-4 upregulation during HIV infection: Association with anergy and
possible target for therapeutic intervention
AUTHOR: Leng Qibin; Bentwich Zvi (Reprint); Magen Eli; Kalinkovich
Alexander; Borkow Gadi
AUTHOR ADDRESS: AIDS Center, Ruth Ben-Ar Institute of Clinical Immunology,
Kaplan Medical Center, Rehovot, 76100, Israel**Israel
JOURNAL: AIDS (Hagerstown) 16 (4): p519-529 8 March, 2002 2002
MEDIUM: print
ISSN: 0269-9370
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/29 (Item 29 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16555960 BIOSIS NO.: 200200149471
IFN-alpha acts on T-cell receptor-triggered human peripheral
leukocytes to up-regulate CCR5 expression on CD4+ and CD8+
T cells

AUTHOR: Yang Yi-Fu; Tomura Michio; Iwasaki Masayuki; Ono Shiro; Zou Jian-Ping; Uno Kazuko; Shearer Gene M; Fujiwara Hiromi (Reprint); Hamaoka Toshiyuki
AUTHOR ADDRESS: Department of Oncology, Graduate School of Medicine, Osaka University, 2-2, Yamada-oka, C6, Suita, Osaka, 565-0871, Japan**Japan
JOURNAL: Journal of Clinical Immunology 21 (6): p402-409 November, 2001
2001
MEDIUM: print
ISSN: 0271-9142
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/30 (Item 30 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16334291 BIOSIS NO.: 200100506130
Evidence for a post-entry barrier to R5 HIV-1 infection of CD4 memory T cells
AUTHOR: Vyakarnam Annapurna (Reprint); Eyeson Josiah; Teo Ian; Zuckerman Mark; Babaahmady Kaboutar; Schuitemaker Hanneke; Shaunak Sunil; Rostron Timothy; Rowland-Jones Sarah; Simmons Graham; Clapham Paul
AUTHOR ADDRESS: Department of Immunology, GKT School of Medicine and Dentistry, Rayne Institute, 123 Coldharbour Lane, London, SE5 9NU, UK**UK
JOURNAL: AIDS (Hagerstown) 15 (13): p1613-1626 7 September, 2001 2001
MEDIUM: print
ISSN: 0269-9370
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/31 (Item 31 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16334274 BIOSIS NO.: 200100506113
Naive CD4 T cells inhibit CD28-costimulated R5 HIV replication in memory CD4 T cells
AUTHOR: Mengozzi Manuela; Malipatlolla Meena; De Rosa Stephen C; Herzenberg Leonard A; Herzenberg Leonore A; Roederer Mario (Reprint)
AUTHOR ADDRESS: Vaccine Research Center, National Institute of Allergy and Infectious Diseases/National Institutes of Health, Bethesda, MD, 20892-3015, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 98 (20): p11644-11649 September 25, 2001 2001
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/32 (Item 32 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16090644 BIOSIS NO.: 200100262483
CADA: A chemotherapeutic compound that inhibits HIV and HHV-7 replication

by down-modulation of the CD4 receptor expression
AUTHOR: Zhang Y (Reprint); Bell T W; Samala M F; Sodoma A; Princen K
(Reprint); De Clercq E (Reprint); Schols D (Reprint)
AUTHOR ADDRESS: Rega Institute for Medical Research, K.U. Leuven, B-3000,
Leuven, Belgium**Belgium
JOURNAL: Antiviral Research 50 (1): pA48 April, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Fourteenth International Conference on Antiviral
Research Seattle, Washington, USA April 08-12, 2001; 20010408
ISSN: 0166-3542
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/33 (Item 33 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

16075408 BIOSIS NO.: 200100247247
IL-12 as well as IL-2 upregulates CCR5 expression on T
cell receptor-triggered human CD4+ and CD8+ T
cells
AUTHOR: Yang Yi-Fu; Tomura Michio; Iwasaki Masayuki; Mukai Takao; Gao Ping;
Ono Shiro; Zou Jian-Ping; Shearer Gene M; Fujiwara Hiromi (Reprint);
Hamaoka Toshiyuki
AUTHOR ADDRESS: Department of Oncology, Biomedical Research Center, Osaka
University Graduate School of Medicine, 2-2, Yamada-oka, C6, Suita,
Osaka, 565-0871, Japan**Japan
JOURNAL: Journal of Clinical Immunology 21 (2): p116-125 March, 2001 2001
MEDIUM: print
ISSN: 0271-9142
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/34 (Item 34 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.

15637316 BIOSIS NO.: 200000355629
Thalidomide suppresses up-regulation of human immunodeficiency virus
coreceptors CXCR4 and CCR5 on CD4+ T cells in
humans
AUTHOR: Juffermans Nicole P (Reprint); Verbon Annelies; Olszyna Dariusz P;
van Deventer Sander J H; Speelman Peter; van der Poll Tom
AUTHOR ADDRESS: Laboratory of Experimental Medicine, Academic Medical
Center, Meibergdreef 9, Room G2-105, 1105 AZ, Amsterdam, Netherlands**
Netherlands
JOURNAL: Journal of Infectious Diseases 181 (5): p1813-1816 May, 2000 2000
MEDIUM: print
ISSN: 0022-1899
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/35 (Item 35 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15629661 BIOSIS NO.: 200000347974

A novel role for tumor necrosis factor-alpha in regulating susceptibility of activated CD4+ T cells from human and nonhuman primates for distinct coreceptor using lentiviruses

AUTHOR: Brice G T (Reprint); Mayne A E; Villinger F; Ansari A A

AUTHOR ADDRESS: Department of Pathology and Laboratory Medicine, Winship Cancer Center, Emory University School of Medicine, 1365B Clifton Road, Room 4107 B, Atlanta, GA, 30322, USA**USA

JOURNAL: JAIDS Journal of Acquired Immune Deficiency Syndromes 24 (1): p 10-22 May 1, 2000 2000

MEDIUM: print

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/36 (Item 36 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

15606909 BIOSIS NO.: 200000325222

Modulation of susceptibility to HIV-1 infection by the cytotoxic T lymphocyte antigen 4 costimulatory molecule

AUTHOR: Riley James L; Schlienger Katia; Blair Patrick J; Carreno Beatriz; Craighead Nancy; Kim Daniel; Carroll Richard G; June Carl H (Reprint)

AUTHOR ADDRESS: Department of Molecular and Cellular Engineering, University of Pennsylvania, 421 Curie Blvd., BRB II/III, Rm. 554, Philadelphia, PA, 19104-6160, USA**USA

JOURNAL: Journal of Experimental Medicine 191 (11): p1987-1997 June 5, 2000 2000

MEDIUM: print

ISSN: 0022-1007

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/37 (Item 37 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

15474879 BIOSIS NO.: 200000193192

Inhibition of CD3/CD28-mediated activation of the MEK/ERK signaling pathway represses replication of X4 but not R5 human immunodeficiency virus type 1 in peripheral blood CD4+ T lymphocytes

AUTHOR: Popik Waldemar (Reprint); Pitha Paula M

AUTHOR ADDRESS: Oncology Center, Johns Hopkins University, 418 N. Bond St., Baltimore, MD, 21231-1001, USA**USA

JOURNAL: Journal of Virology 74 (6): p2558-2566 March, 2000 2000

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/38 (Item 38 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

15284957 BIOSIS NO.: 200000003270

The mode and duration of anti-CD28 costimulation determine resistance to infection by macrophage-tropic strains of human immunodeficiency virus type 1 in vitro

AUTHOR: Creson Jennifer R; Lin Andy A; Li Qun; Broad David F; Roberts Margo R; Anderson Stephen J (Reprint)

AUTHOR ADDRESS: Becton Dickinson Biosciences, 2350 Qume Dr., San Jose, CA, 95131-1807, USA**USA

JOURNAL: Journal of Virology 73 (11): p9337-9347 Nov., 1999 1999

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/39 (Item 39 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

14687125 BIOSIS NO.: 199800481372

Naive and memory CD4 T cells differ in their susceptibilities to human immunodeficiency virus type 1 infection following CD28 costimulation: Implications for transmission and pathogenesis

AUTHOR: Riley James L; Levine Bruce L; Craighead Nancy; Francomano Tara; Kim Daniel; Carroll Richard G; June Carl H (Reprint)

AUTHOR ADDRESS: Mail Stop 061, Naval Med. Res. Inst., 8901 Wisconsin Ave., Bethesda, MD 20889-5607, USA**USA

JOURNAL: Journal of Virology 72 (10): p8273-8280 Oct., 1998 1998

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/40 (Item 40 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

14611024 BIOSIS NO.: 199800405271

Maturation of human neonatal CD4+ and CD8+ T lymphocytes into Th1/Th2 effectors

AUTHOR: Delespesse Guy; Yang Liang Peng; Ohshima Yusei; Demeure Christian; Shu Uno; Byun Dae Gyoo; Sarfati M

AUTHOR ADDRESS: Univ. Montreal, Centre Rech. Louis-Charles Simard, Campus Notre-Dame CHUM, 1560 Sherbrooke St. E., Montreal, PQ H2L 4M1, Canada** Canada

JOURNAL: Vaccine 16 (14-15): p1415-1419 Aug.-Sept., 1998 1998

MEDIUM: print

ISSN: 0264-410X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/41 (Item 41 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2009 The Thomson Corporation. All rts. reserv.

13884652 BIOSIS NO.: 199799518712
Differential regulation of HIV-1 fusion cofactor expression by CD28
costimulation of CD4+ T cells
AUTHOR: Carroll Richard G; Riley James L; Levine Bruce L; Feng Yu; Kaushal
Sumesh; Ritchey David W; Bernstein Wendy; Weislow Owen S; Brown Charles R
; Berger Edward A; June Carl H (Reprint); St Louis Daniel C
AUTHOR ADDRESS: Jackson Found. Advancement of Military Med., Rockville, MD
20850, USA*USA
JOURNAL: Science (Washington D C) 276 (5310): p273-276 1997 1997
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/42 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0082723648 EMBASE No: 2008557210
Immune active effect of chemokine RANTES on human peripheral mononuclear
cells
Gu X.; Zhao H.; Yang J.; Zhou G.-C.; Gu S.-Y.; Gu T.
Department of Urologic Surgery, Clinical Medical College, Yangzhou
University, Yangzhou 225001 Jiangsu Province, China
AUTHOR EMAIL: guxiao222@hotmail.com
CORRESP. AUTHOR/AFFIL: Gu X.: Department of Urologic Surgery, Clinical
Medical College, Yangzhou University, Yangzhou 225001 Jiangsu Province,
China
CORRESP. AUTHOR EMAIL: guxiao222@hotmail.com

Journal of Clinical Rehabilitative Tissue Engineering Research (J. Clin.
Rehab. Tissue Eng. Res.) (China) September 30, 2008, 12/40 (7959-7962)
ISSN: 1673-8225
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English; Chinese
NUMBER OF REFERENCES: 20

8/3/43 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0082514368 EMBASE No: 2008349318
HIV Nef: Role in pathogenesis and viral fitness
Arien K.K.; Verhasselt B.
HIVLab, Department of Clinical Chemistry Microbiology and Immunology,
Ghent University, De Pintelaan 185, B-9000 Gent, Belgium
AUTHOR EMAIL: kevin.arien@ugent.be
CORRESP. AUTHOR/AFFIL: Arien K.K.: HIVLab, Department of Clinical
Chemistry Microbiology and Immunology, Ghent University, De Pintelaan 185,
B-9000 Gent, Belgium
CORRESP. AUTHOR EMAIL: kevin.arien@ugent.be

Current HIV Research (Curr. HIV Res.) (Netherlands) May 1, 2008, 6/3
(200-208)
CODEN: CHRUB ISSN: 1570-162X
DOI: 10.2174/157016208784325001
URL:
<http://www.ingentaconnect.com/content/ben/chr/2008/00000006/00000003/art000>

03

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 124

8/3/44 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0082391366 EMBASE No: 2008185954
T cells in cardiac allograft vasculopathy are skewed to
memory Th-1 cells in the presence of a distinct Th-2 population
Hagemijer M.C.; Van Oosterhout M.F.M.; Van Wichen D.F.; Van Kuik J.;
Siera-De Koning E.; Gmelig Meyling F.H.J.; Schipper M.E.I.; De Jonge N.; De
Weger R.A.
Department of Pathology, University Medical Center Utrecht, Netherlands
AUTHOR EMAIL: r.deweger@umcutrecht.nl
CORRESP. AUTHOR/AFFIL: De Weger R. A.: Department of Pathology,
University Medical Center Utrecht, Netherlands
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American Journal of Transplantation (Am. J. Transplant.) (United
Kingdom) May 1, 2008, 8/5 (1040-1050)
CODEN: AJTMB ISSN: 1600-6135 eISSN: 1600-6143
DOI: 10.1111/j.1600-6143.2008.02198.x
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 42

8/3/45 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0082241876 EMBASE No: 2008032590
The effect of aging and caloric restriction on murine CD8+ T
cell chemokine receptor gene expression
Yung R.; Mo R.R.; Grolleau-Julius A.; Hoeltzel M.
Department of Internal Medicine, University of Michigan, Ann Arbor, MI,
United States; Geriatrics Research, Education and Clinical Center, Ann
Arbor Veteran Affairs Medical Center, Ann Arbor, MI, United States
AUTHOR EMAIL: ryung@umich.edu; rrm@umich.edu; grolleau@umich.edu;
schroedr@umich.edu
CORRESP. AUTHOR/AFFIL: Yung R.: Department of Internal Medicine,
University of Michigan, Ann Arbor, MI, United States
CORRESP. AUTHOR EMAIL: ryung@umich.edu

Immunity and Ageing (Immun. Ageing) (United Kingdom) November 14, 2007
4/-
ISSN: 1742-4933
DOI: 10.1186/1742-4933-4-8
ARTICLE NUMBER: 8
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 50

8/3/46 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0081141546 EMBASE No: 2006203586
Modelling thymic HIV-1 nef effects
Stove V.; Verhasselt B.
Department of Clinical Chemistry Microbiology and Immunology, Ghent
University, 4 Blok A De Pintelaan 185, B-9000 Ghent, Belgium
AUTHOR EMAIL: bruno.verhasselt@UGent.be
CORRESP. AUTHOR/AFFIL: Verhasselt B.: Department of Clinical Chemistry
Microbiology and Immunology, Ghent University Hospital, 4 Blok A de
Pintelaan 185, B-9000 Ghent, Belgium
CORRESP. AUTHOR EMAIL: bruno.verhasselt@UGent.be

Current HIV Research (Curr. HIV Res.) (Netherlands) January 1, 2006,
4/1 (57-64)
CODEN: CHRUB ISSN: 1570-162X
DOI: 10.2174/157016206775197583
URL:
http://www.ingentaconnect.com/content/ben/chr/2006/00000004/00000001/art000
06
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 83

8/3/47 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0080688542 EMBASE No: 2005332860
Apoptosis of HIV-specific CD8+ T cells: An HIV evasion
strategy
Petrovas C.; Mueller Y.M.; Katsikis P.D.
Department of Microbiology and Immunology, Institute for Molecular
Medicine and Infectious Disease, Drexel University College of Medicine,
2900 Queen Lane, Philadelphia, PA 19129, United States
AUTHOR EMAIL: katsikis@drexel.edu
CORRESP. AUTHOR/AFFIL: Katsikis P.D.: Department of Microbiology and
Immunology, Institute for Molecular Medicine and Infectious Disease, Drexel
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United States
CORRESP. AUTHOR EMAIL: katsikis@drexel.edu

Cell Death and Differentiation (Cell Death Differ.) (United Kingdom)
August 1, 2005, 12/SUPPL. 1 (859-870)
CODEN: CDDIE ISSN: 1350-9047
DOI: 10.1038/sj.cdd.4401595
DOCUMENT TYPE: Journal; Review RECORD TYPE: Citation
LANGUAGE: English
NUMBER OF REFERENCES: 215

8/3/48 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0080489597 EMBASE No: 2005133760
Technological advances in adoptive immunotherapy
Oelke M.; Krueger C.; Schneck J.P.
Department of Pathology and Medicine, Johns Hopkins School of Medicine,
Baltimore, MD, United States; Johns Hopkins University, School of
Medicine, Department of Pathology, 720 Rutland Ave., Baltimore, MD

21205-2196, United States
AUTHOR EMAIL: bmpe5@cs.com
CORRESP. AUTHOR/AFFIL: Oelke M.: Johns Hopkins University, School of
Medicine, Department of Pathology, 720 Rutland Ave., Baltimore, MD
21205-2196, United States
CORRESP. AUTHOR EMAIL: bmpe5@cs.com

Drugs of Today (Drugs Today) (Spain) January 1, 2005, 41/1 (13-21)
CODEN: MDACA ISSN: 0025-7656
DOI: 10.1358/dot.2005.41.1.875775
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 41

8/3/49 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
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0079883314 EMBASE No: 2004068195
HIV-1-Specific Memory CD4 SUP + T Cells Are
Phenotypically Less Mature Than Cytomegalovirus-Specific Memory CD4
SUP + T Cells
Yue F.Y.; Kovacs C.M.; Dimayuga R.C.; Parks P.; Ostrowski M.A.
Clinical Sciences Division, University of Toronto, Toronto, Ont., Canada
AUTHOR EMAIL: m.ostrowski@utoronto.ca
CORRESP. AUTHOR/AFFIL: Ostrowski M.A.: Clinical Sciences Division,
University of Toronto, 1 King's College Circle, Toronto, Ont. M5S 1A8,
Canada
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Journal of Immunology (J. Immunol.) (United States) February 15, 2004
, 172/4 (2476-2486)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 23

8/3/50 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0079797691 EMBASE No: 2003508406
RANTES Produced by Activated Lymphocytes Costimulated by Anti-
CD3 mAb and Anti-CD28 mAb
Gu X.; Tang X.-D.; Gu S.-Y.; Yang S.-Q.; Zhou P.-J.; Xu D.; Wang X.-H.;
Tan J.-M.
Clin. O. Transplant. Ctr. Shanghai, Shanghai First People's Hospital,
Shanghai 200080, China
CORRESP. AUTHOR/AFFIL: Gu X.: Clin. O. Transplant. Ctr. Shanghai,
Shanghai First People's Hospital, Shanghai 200080, China

Fudan University Journal of Medical Sciences (Fudan Univ. J. Med. Sci.)
(China) November 1, 2003, 30/6 (546-548)
CODEN: FXYUA ISSN: 0257-8131
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: Chinese SUMMARY LANGUAGE: English; Chinese
NUMBER OF REFERENCES: 8

8/3/51 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
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0079477820 EMBASE No: 2003183243
Suppressor T lymphocytes
Znovuoziivenie existencie supresorovych T-lymfocytov
Buc M.
Imunologicky Ustav, Lekarska Fakulta UK, Bratislava, Slovakia
CORRESP. AUTHOR/AFFIL: Buc M.: Imunologicky Ustav, Lekarska Fakulta UK,
Bratislava, Slovakia

Klinicka Imunologia a Alergologia (Klin. Imunol. Alergol.) (Slovakia)
May 20, 2003, 13/1 (30-34)
CODEN: KIALE ISSN: 1335-0013
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: Slovak SUMMARY LANGUAGE: English; Slovak
NUMBER OF REFERENCES: 23

8/3/52 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
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0079073038 EMBASE No: 2002236774
Lentiviral transduction of human T-lymphocytes with a RANTES
intrakine inhibits human immunodeficiency virus type 1 infection
Schroers R.; Davis C.M.; Wagner H.-J.; Chen S.-Y.
Center for Cell and Gene Therapy, Baylor College of Medicine, Dept. of
Molecular/Human Genetics, One Baylor Plaza, Houston, TX 77030, United
States
CORRESP. AUTHOR/AFFIL: Chen S.-Y.: Center for Cell and Gene Therapy,
Baylor College of Medicine, Dept. of Molecular/Human Genetics, One Baylor
Plaza, Houston, TX 77030, United States

Gene Therapy (Gene Ther.) (United Kingdom) July 15, 2002, 9/13
(889-897)
CODEN: GETHE ISSN: 0969-7128
DOI: 10.1038/sj.gt.3301711
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 44

8/3/53 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
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0079049191 EMBASE No: 2002212899
Autologous adoptive transfer of co-stimulated CD4 SUP + T
cells in HIV infection
Levine B.L.
Univ. of Pennsylvania Cancer Center, Philadelphia, PA, United States
CORRESP. AUTHOR/AFFIL: Levine B.L.: Univ. of Pennsylvania Cancer Center,
Philadelphia, PA, United States

Biomedicine and Pharmacotherapy (Biomed. Pharmacother.) (France) June
26, 2002, 56/4 (211)
CODEN: BIPHE ISSN: 0753-3322
DOI: 10.1016/S0753-3322(02)00179-8
DOCUMENT TYPE: Journal; Note RECORD TYPE: Citation

LANGUAGE: English

8/3/54 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0078832129 EMBASE No: 2001438540
A mandatory role for STAT4 in IL-12 induction of mouse T cell
CCR5
Iwasaki M.; Mukai T.; Nakajima C.; Yang Y.-F.; Gao P.; Yamaguchi N.;
Tomura M.; Fujiwara H.; Hamaoka T.
Department of Oncology, Osaka Univ. Graduate Sch. of Med., 2-2,
Yamada-oka, Suita, Osaka 565-0871, Japan
CORRESP. AUTHOR/AFFIL: Fujiwara H.: Department of Oncology, Osaka Univ.
Graduate Sch. of Med., 2-2, Yamada-oka, Suita, Osaka 565-0871, Japan
CORRESP. AUTHOR EMAIL: hf@ongene.med.osaka-u.ac.jp

Journal of Immunology (J. Immunol.) (United States) December 15, 2001
167/12 (6877-6883)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 39

8/3/55 (Item 14 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0078442945 EMBASE No: 2001048814
Chemokine receptor expressions and responsiveness of cord blood T
cells
Sato K.; Kawasaki H.; Nagayama H.; Enomoto M.; Morimoto C.; Tadokoro K.;
Juji T.; Takahashi T.A.
Department of Cell Processing, Institute of Medical Science, University
of Tokyo, 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan
CORRESP. AUTHOR/AFFIL: Takahashi T.A.: Department of Cell Processing,
Institute of Medical Science, University of Tokyo, 4-6-1 Shirokanedai,
Minato-ku, Tokyo 108-8639, Japan
CORRESP. AUTHOR EMAIL: takahashi@ims.u.-tokyo.ac.jp

Journal of Immunology (J. Immunol.) (United States) February 1, 2001,
166/3 (1659-1666)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 30

8/3/56 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.

0077554802 EMBASE No: 1999040933
Altered expression of CD4, CD54, CD62L, and CCR5 in primary
lymphocytes productively infected with the human immunodeficiency virus
Marodon G.; Landau N.R.; Posnett D.N.
Immunology Program, Graduate School of Medical Sciences, Joan Sandford I.
Weill Med. Coll., New York, NY 10021, United States; Department of
Medicine, Cornell University, Joan Sandford I. Weill Med. Coll., New

York, NY 10021, United States
CORRESP. AUTHOR/AFFIL: Posnett D.N.: CUMC, Box 56, 1300 York Avenue, New
York, NY 10021, United States

AIDS Research and Human Retroviruses (AIDS Res. Hum. Retroviruses) (United States) January 20, 1999, 15/2 (161-171)
CODEN: ARHRE ISSN: 0889-2229
DOI: 10.1089/088922299311583
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 50

8/3/57 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.

17867594 PMID: 17492233
[Deep lung--cellular reaction to HIV]
Pulmao profunda--reacao celular ao VIH.
Tavares Marques Maria Alcide; Alves Vera; Duque Victor; Botelho M
Filomena
Departamento de Ciencias Pneumologicas e Alergologicas dos Hospitais da
Universidade de Coimbra.
Revista portuguesa de pneumologia (Portugal) Mar-Apr 2007, 13 (2)
p175-212, ISSN 0873-2159--Print Journal Code: 9813736
Publishing Model Print
Document type: English Abstract; Journal Article; Review
Languages: PORTUGUESE
Main Citation Owner: NLM
Record type: MEDLINE; Completed

8/3/58 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.

16084294 PMID: 15308712 Record Identifier: PMC506961
R5 human immunodeficiency virus type 1 (HIV-1) replicates more
efficiently in primary CD4+ T-cell cultures than X4
HIV-1.
Schweighardt Becky; Roy Ann-Marie; Meiklejohn Duncan A; Grace Edward J;
Moretto Walter J; Heymann Jonas J; Nixon Douglas F
Gladstone Institute of Virology and Immunology, University of California,
San Francisco, California 94141-9100, USA. bschweighardt@gladstone.ucsf.edu
Journal of virology (United States) Sep 2004, 78 (17) p9164-73,
ISSN 0022-538X--Print Journal Code: 0113724
Contract/Grant No.: AI44595; AI; NIAID NIH HHS United States
Publishing Model Print
Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, P.H.S.
Languages: ENGLISH
Main Citation Owner: NLM
Other Citation Owner: NLM
Record type: MEDLINE; Completed

8/3/59 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.

15894622 PMID: 15090825

T - ***cell*** dynamics during acute SIV infection.

Mattapallil Joseph J; Letvin Norman L; Roederer Mario

Vaccine Research Center, NIAID, NIH, Bethesda, Maryland 20895, USA.

AIDS (London, England) (England) Jan 2 2004, 18 (1) p13-23, ISSN

0269-9370--Print Journal Code: 8710219

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

8/3/60 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

13704530 PMID: 10754293

Engagement of CD28 modulates CXC chemokine receptor 4 surface expression in both resting and CD3-stimulated CD4+ T cells.

Secchiero P; Zella D; Curreli S; Mirandola P; Capitani S; Gallo R C;

Zauli G

Institute of Human Virology, University of Maryland, Baltimore, MD 21201, USA. secchier@umbi.umd.edu

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Apr 15 2000, 164 (8) p4018-24, ISSN 0022-1767--Print Journal Code: 2985117R

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

8/3/61 (Item 5 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

13067515 PMID: 9842912

Lymphocyte-specific chemokine receptor CXCR3: regulation, chemokine binding and gene localization.

Loetscher M; Loetscher P; Brass N; Meese E; Moser B

Theodor-Kocher Institute, University of Bern, Switzerland.

European journal of immunology (GERMANY) Nov 1998, 28 (11) p3696-705

, ISSN 0014-2980--Print Journal Code: 1273201

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

8/3/62 (Item 6 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

12967056 PMID: 9733871 Record Identifier: PMC110187

Naive and memory CD4 T cells differ in their

susceptibilities to human immunodeficiency virus type 1 infection following

CD28 costimulation: implicatip6s for transmission and pathogenesis.

Riley J L; Levine B L; Craighead N; Francomano T; Kim D; Carroll R G;

June C H

Division of Retrovirology, Walter Reed Army Institute for Research,
Rockville, Maryland 20850, Bethesda, Maryland 20889, USA.
Journal of virology (UNITED STATES) Oct 1998, 72 (10) p8273-80,
ISSN 0022-538X--Print Journal Code: 0113724
Publishing Model Print
Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, Non-P.H.S.
Languages: ENGLISH
Main Citation Owner: NLM
Other Citation Owner: NLM
Record type: MEDLINE; Completed

8/3/63 (Item 7 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.

12682233 PMID: 9548484
Cloning and analysis of the promoter region of CCR5, a coreceptor
for HIV-1 entry.
Moriuchi H; Moriuchi M; Fauci A S
Laboratory of Immunoregulation, National Institute of Allergy and
Infectious Diseases, National Institutes of Health, Bethesda, MD 20892,
USA.
Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Dec 1
1997, 159 (11) p5441-9, ISSN 0022-1767--Print Journal Code: 2985117R
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

8/3/64 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

150211872 CA: 150(11)211872q JOURNAL
The Local Cytokine and Chemokine Milieu within Malignant Effusions
AUTHOR(S): Atanackovic, Djordje; Cao, Yanran; Kim, Ji-Won; Brandl,
Stephan; Thom, Ina; Faltz, Christiane; Hildebrandt, York; Bartels, Katrin;
de Weerth, Andreas; Hegewisch-Becker, Susanna; Hossfeld, Dieter Kurt;
Bokemeyer, Carsten
LOCATION: Department of Oncology/Hematology, University Medical Center
Hamburg-Eppendorf, Hamburg, Germany,
JOURNAL: Tumor Biol. (Tumor Biology) DATE: 2008 VOLUME: 29 NUMBER: 2
PAGES: 93-104 CODEN: TUMBEA ISSN: 1010-4283 LANGUAGE: English
PUBLISHER: S. Karger AG

8/3/65 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

150049068 CA: 150(4)49068h PATENT
Methods and compositions for increased transgene expression in T cells
INVENTOR(AUTHOR): Holmes, Michael C.; Lee, Gary Ka Leong
LOCATION: USA
ASSIGNEE: Sangamo Biosciences, Inc.
PATENT: PCT International ; WO 2008153742 A2 DATE: 20081218
APPLICATION: WO 2008US6571 (20080522) *US 2007PV939825 (20070523)

PAGES: 51pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

C12N-0015/00 A I F B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/66 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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147381005 CA: 147(18)381005q PATENT

Detection of human immunodeficiency virus-infected cell subsets

INVENTOR(AUTHOR): Maino, Vernon C.; Maecker, Holden Terry; Petry, Douglas Allan

LOCATION: USA

ASSIGNEE: Becton, Dickinson and Company

PATENT: PCT International ; WO 2007109161 A2 DATE: 20070927

APPLICATION: WO 2007US6686 (20070316) *US 2006PV783317 (20060317)

PAGES: 39pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

C12Q-0001/70 A I F B 20060101 H US

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/67 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

146440176 CA: 146(22)440176a PATENT

Prognosis of cancer progression in patients

INVENTOR(AUTHOR): Galon, Jerome; Pages, Franck; Fridman, Wolf-Herman

LOCATION: Fr.

ASSIGNEE: Institut National de la Sante et de la Recherche Medicale (INSERM)

PATENT: PCT International ; WO 200745996 A1 DATE: 20070426

APPLICATION: WO 2006IB3168 (20060928) *EP 2005292200 (20051019) *US 2006PV764356 (20060202)

PAGES: 205pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

G01N-0033/574 A I F B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/68 (Item 5 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

146266776 CA: 146(14)266776j PATENT
 Use of purinergic and pyrimidinergic receptor agonists for dendritic cell-based immunotherapies
 INVENTOR(AUTHOR): Boeynaems, Jean-Marie; Goldman, Michel; Marteau, Frederic; Communi, Didier
 LOCATION: Belg.
 ASSIGNEE: Universite Libre de Bruxelles
 PATENT: PCT International ; WO 200720018 A1 DATE: 20070222
 APPLICATION: WO 2006EP7966 (20060811) *EP 2005447187 (20050812)
 PAGES: 71pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/52	A	I	F	B	20060101	H	EP
A61K-0031/513	A	I	L	B	20060101	H	EP
A61K-0031/522	A	I	L	B	20060101	H	EP
A61K-0039/00	A	I	L	B	20060101	H	EP
A61P-0037/00	A	I	L	B	20060101	H	EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/69 (Item 6 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

145306777 CA: 145(16)306777y PATENT
 Methods for modulating expression of an hiv-1 fusion cofactor
 INVENTOR(AUTHOR): June, Carl H.; Carroll, Richard G.; Riley, James L.; St. Louis, Daniel C.; Levine, Bruce L.
 LOCATION: USA
 PATENT: U.S. Pat. Appl. Publ. ; US 20060204500 A1 DATE: 20060914
 APPLICATION: US 2006373777 (20060310) *US PV37422 (19970221) *US 27205 (19980220)
 PAGES: 29pp., Division of U.S. Ser. No. 27,205, abandoned. CODEN: USXXCO
 LANGUAGE: English
 PATENT CLASSIFICATIONS:
 CLASS: 424148100

8/3/70 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

145123041 CA: 145(7)123041j PATENT
Enhancement of NK-mediated ADCC by blockade of inhibitory KIR receptors
INVENTOR(AUTHOR): Wagtmann, Peter Andreas Nicolai Reumert; Romagne,
Francois; Glammann, Joakim
LOCATION: Den.
ASSIGNEE: Novo Nordisk A/S; Innate Pharma S.A.S.
PATENT: PCT International ; WO 200672624 A2 DATE: 20060713
APPLICATION: WO 2006EP50071 (20060106) *DK 200527 (20050106)
PAGES: 44 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH;
CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/71 (Item 8 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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145006562 CA: 145(1)6562u PATENT
Methods based on stimulating maturation of immature dendritic cells for
evaluating Th1/Th2 adjuvant activity of environmental substance or
chemical
INVENTOR(AUTHOR): Matsushita, Sho; Uemura, Yasushi; Wakui, Masatoshi;
Nakano, Kazuhisa
LOCATION: Japan,
PATENT: PCT International ; WO 200654415 A1 DATE: 20060526
APPLICATION: WO 2005JP19149 (20051018) *JP 2004336433 (20041119)
PAGES: 71 pp. CODEN: PIXXD2 LANGUAGE: Japanese
PATENT CLASSIFICATIONS:
IPCR/8 + Level Value Position Status Version Action Source Office:
C12Q-0001/02 A I F B 20060101 H JP
G01N-0033/15 A I L B 20060101 H JP
G01N-0033/50 A I L B 20060101 H JP
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM;
PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM DESIGNATED REGIONAL: AT; BE; BG; CH;
CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

8/3/72 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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144272451 CA: 144(15)272451z JOURNAL
Results from a Human Renal Allograft Tolerance Trial Evaluating T-Cell
Depletion with Alemtuzumab Combined with Deoxyspergualin
AUTHOR(S): Kirk, Allan D.; Mannon, Roslyn B.; Kleiner, David E.; Swanson,
John S.; Kampen, Robert L.; Cendales, Linda K.; Elster, Eric A.; Wakefield,
Terri; Chamberlain, Christine; Hoffmann, Steven C.; Hale, Douglas A.
LOCATION: Transplantation Branch, National Institute of Diabetes and
Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD,
USA
JOURNAL: Transplantation (Transplantation) DATE: 2005 VOLUME: 80
NUMBER: 8 PAGES: 1051-1059 CODEN: TRPLAU ISSN: 0041-1337 LANGUAGE:
English PUBLISHER: Lippincott Williams & Wilkins

8/3/73 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

143076820 CA: 143(5)76820j PATENT
Bispecific single-chain antibodies preparation and therapeutic uses
thereof
INVENTOR(AUTHOR): Kufer, Peter; Berry, Meera; Baeuerle, Patrick; Itin,
Christian
LOCATION: Germany,
PATENT: U.S. Pat. Appl. Publ. ; US 20050136050 A1 DATE: 20050623
APPLICATION: US 2003743697 (20031222)
PAGES: 12 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424133100; A61K-039/395A; C07K-016/44B

8/3/74 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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143006295 CA: 143(1)6295t PATENT
Multispecific antibodies specific to cell surface antigen and/or receptor
for immunotherapy of autoimmune disease, transplant rejection, infection
and cancer
INVENTOR(AUTHOR): Herman, William
LOCATION: Can.,
PATENT: Canada Pat Appl ; CA 2441653 AA DATE: 20050319
APPLICATION: CA 2441653 (20030919)
PAGES: 166 pp. CODEN: CPXXEB LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-015/62A; C07K-019/00B; C12P-021/00B; A61K-039/395B;
C07K-016/42B; C07K-016/46B; A61K-047/48B

8/3/75 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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142315222 CA: 142(17)315222d PATENT
multispecific ligands or antibodies for targeting and treating cancer,
infection and autoimmune disease

INVENTOR(AUTHOR): Herman, William
LOCATION: Can.,
PATENT: Canada Pat Appl ; CA 2414148 AA DATE: 20040630
APPLICATION: CA 2414148 (20021230)
PAGES: 109 pp. CODEN: CPXXEB LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-047/48A; A61P-035/00B; A61K-039/395B

8/3/76 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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142296676 CA: 142(16)296676m PATENT
Multifunctional ligands or antibodies for immunotherapy of immune
disease, autoimmune disease, transplant rejection, infection and cancer
INVENTOR(AUTHOR): Herman, William
LOCATION: Can.,
PATENT: Canada Pat Appl ; CA 2365636 AA DATE: 20030605
APPLICATION: CA 2365636 (20011205)
PAGES: 107 pp. CODEN: CPXXEB LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A; A61K-045/00B; A61K-047/48B

8/3/77 (Item 14 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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142278735 CA: 142(15)278735a PATENT
Multifunctional ligands or antibodies for immunotherapy of autoimmune
disease, transplant rejection, infection and cancer
INVENTOR(AUTHOR): Herman, William
LOCATION: Can.,
PATENT: Canada Pat Appl ; CA 2357529 AA DATE: 20030228
APPLICATION: CA 2357529 (20010830)
PAGES: 122 pp. CODEN: CPXXEB LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-047/48A; A61K-048/00B; A61K-039/385B; A61K-039/44B

8/3/78 (Item 15 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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142259661 CA: 142(14)259661g JOURNAL
RANTES produced by activated lymphocytes costimulated by anti-CD3 mAb and
anti-CD28 mAb
AUTHOR(S): Gu, Xiao; Tang, Xiaoda; Gu, Shenyang; Yang, Shangqi; Zhou,
Peijun; Xu, Da; Wang, Xianghui; Tan, Jianming
LOCATION: Clinical Organ Transplantation Center of Shanghai, Shanghai
First People's Hospital, Shanghai, Peop. Rep. China, 200080
JOURNAL: Fudan Xuebao, Yixueban (Fudan Xuebao, Yixueban) DATE: 2003
VOLUME: 30 NUMBER: 6 PAGES: 546-548 CODEN: FXYUAO LANGUAGE: Chinese
PUBLISHER: Fudan Xuebao, Yixueban Bianji Weiyuanhui

8/3/79 (Item 16 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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142238624 CA: 142(13)238624g PATENT

Diagnostic tests based on flow cytometric analysis of antigen-specific T lymphocytes

INVENTOR(AUTHOR): Poccia, Fabrizio; Gioia, Cristiana; Agrati, Chiara; Montesano, Carla; Amicosante, Massimo; Casetti, Rita; D'Offizi, Gianpiero; Horejsh, Douglas; Martini, Federico; Capobianchi, Maria Rosaria; Pucillo, Leopoldo Paolo; Perrone, Donnorso Raffaele; Ippolito, Giuseppe

LOCATION: Italy

ASSIGNEE: Istituto Nazionale per le Malattie Infettive 'Lazzaro

Spallanzani' IRCCS

PATENT: PCT International ; WO 200515207 A2 DATE: 20050217

APPLICATION: WO 2004EP51726 (20040805) *IT 2003RM386 (20030805)

PAGES: 46 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-033/50A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3/80 (Item 17 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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140299440 CA: 140(19)299440z PATENT

Methods of generating and screening for proteases with altered specificity for target proteins in treatment of disease

INVENTOR(AUTHOR): Nguyen, Jack; Thanos, Chris; Ruggles, Sandra Waugh; Craik, Charles S.

LOCATION: USA

ASSIGNEE: Catalyst Biosciences

PATENT: PCT International ; WO 200431733 A2 DATE: 20040415

APPLICATION: WO 2003US31719 (20031002) *US PV415388 (20021002)

PAGES: 68 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3/81 (Item 18 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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139083987 CA: 139(6)83987q PATENT

Multispecific constructs for targeted therapy

INVENTOR(AUTHOR): Herman, William

LOCATION: Can.,
PATENT: PCT International ; WO 200357732 A2 DATE: 20030717
APPLICATION: WO 2003CA44 (20030114) *CA 2368708 (20020114) *WO 2002CA317
(20020311) *CA 2397169 (20020813) *CA 2402930 (20020919)
PAGES: 240 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-016/00A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG;
CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3/82 (Item 19 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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137246546 CA: 137(17)246546v PATENT
Multispecific ligands or antibodies for targeted immunotherapy of
autoimmune diseases, cancers, and infections
INVENTOR(AUTHOR): Herman, William
LOCATION: Can.,
PATENT: PCT International ; WO 200272141 A2 DATE: 20020919
APPLICATION: WO 2002CA317 (20020311) *US PV274217 (20010309) *US PV276911
(20010320) *US PV279132 (20010328) *US PV281029 (20010407) *US PV306148
(20010719) *CA 2368708 (20020114)
PAGES: 159 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; CZ; DE; DK; EE; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG

8/3/83 (Item 20 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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137246527 CA: 137(17)246527q PATENT
Multivalent MHC constructs: Immunoanalysis, diagnosis and therapy
INVENTOR(AUTHOR): Winther, Lars; Petersen, Lars Oestergaard; Buus, Soeren
; Schoeller, Joergen; Ruub, Erik; Aamellem, Oeystein
LOCATION: Den.
ASSIGNEE: Dako A/S; Dynal Biotech Aas
PATENT: PCT International ; WO 200272631 A2 DATE: 20020919
APPLICATION: WO 2002DK169 (20020313) *DK 2001435 (20010314) *DK 2001436
(20010314) *DK 2001441 (20010314) *US PV275470 (20010314) *US PV275448
(20010314) *US PV275447 (20010314)
PAGES: 304 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3/84 (Item 21 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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132136174 CA: 132(11)136174m JOURNAL

Human afferent lymph from normal skin contains an increased number of mainly memory/effector CD4+ T cells expressing activation, adhesion, and co-stimulatory molecules

AUTHOR(S): Yawalkar, Nikhil; Hunger, Robert E.; Pichler, Werner J.; Braathen, Lasse R.; Brand, Christoph U.

LOCATION: Dermatological Clinic, Inselspital, Univ. Bern, CH-3010, Bern, Switz.

JOURNAL: Eur. J. Immunol. DATE: 2000 VOLUME: 30 NUMBER: 2 PAGES: 491-497 CODEN: EJIMAF ISSN: 0014-2980 LANGUAGE: English PUBLISHER: Wiley-VCH Verlag GmbH

8/3/85 (Item 22 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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130037213 CA: 130(4)37213a JOURNAL

Costimulation of naive CD8+ lymphocytes induces CD4 expression and allows human immunodeficiency virus type 1 infection

AUTHOR(S): Kitchen, Scott G.; Korin, Yael D.; Roth, Michael D.; Landay, Alan; Zack, Jerome A.

LOCATION: Division of Hematology-Oncology, UCLA School of Medicine, Los Angeles, CA, 90095, USA

JOURNAL: J. Virol. DATE: 1998 VOLUME: 72 NUMBER: 11 PAGES: 9054-9060 CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

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